Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Friday 30 Dec 2022 at 14:32 by Met Office Aberdeen

Confidence: High for cold conditions through the next few days but lower confidence for the northward extent of persistent sleet or snow moving over Scotland on New Years Day. Also low for detail on timing of rain and milder conditions on Tuesday and Wednesday.

Headline for Saturday 31 Dec 2022: Cold conditions but mainly dry with light winds.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow showers (night)	Light snow showers (night)	Light snow showers	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	20%	20%	20%

Forecast for Saturday 31 Dec 2022

Weather: Clear spells and isolated snow showers overnight. A mainly dry day with bright spells but cloudier across ranges to the west of the A9 with a few snow showers, the odd one reaching the Cairngorms too. Clear spells and a widespread frost in the evening.

Chance of cloud-free hill tops above 800m: 70% in east, 40% in west.

Low cloud and visibility: Occasional low cloud, mainly affecting western ranges with Cairngorms clear for most of the day. Mainly good visibility away from cloud, occasionally falling in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/36 W	23/30 SW	18/24 SW	13/16 SW	11/14 W	9/13 NW	10/14 NE	14/19 E	17/24 E
900	22/29 SW	21/26 SW	15/20 SW	10/13 SW	9/11 W	6/9 NW	8/12 NE	12/16 E	15/23 E
600	16/23 SW	13/20 SW	9/14 SW	5/8 W	5/8 W	4/6 NW	5/9 NE	7/12 NE	6/12 E
300	9/21 W	6/16 SW	3/10 SW	3/8 SW	3/6 W	2/5 NW	4/9 NE	5/12 E	6/13 E
Glen	4/19 W	3/16 SW	3/13 SW	3/10 SW	3/9 W	3/7 W	3/8 NE	3/9 NE	3/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-16	-7/-16	-7/-15	-8/-14	-7/-13	-8/-14	-9/-16	-9/-16	-8/-16
900	-3/-11	-4/-11	-4/-10	-4/-10	-4/-8	-5/-8	-5/-10	-6/-12	-5/-11
600	-1/-7	-1/-7	-2/-6	-3/-6	-2/-5	-2/-5	-3/-7	-4/-8	-3/-7
300	1/-3	-0/-4	-1/-3	-2/-4	-0/-2	-0/-2	-1/-4	-2/-4	-2/-5
Glen	0/-2	-0/-3	-2/-4	-2/-4	-0/-2	0/-1	-1/-3	-1/-3	-2/-5
Freezing Level*	300m	200m	200m	200m	300m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A very cold day up in the hills despite the light winds. A chance of snow glare, especially in the Cairngorms.

Forecast for Sunday 01 Jan 2023
Weather: Widespread frost overnight but turning cloudy with outbreaks of snow spreading northwards by the morning. Snow will continue for most of the day before clearing in the evening followed by a widespread frost.

Maximum wind: East or Southeast 20mph gusts 30mph easing to 10mph and becoming variable in direction.

Chance of cloud-free hill tops above 800m: 70% becoming 10% by dawn.

Low cloud and visibility: Very poor visibility as snow spreads north with fog from low slopes upwards. Becoming good in the evening as snow and cloud clear.

Temperature: **Glens:** Minus 7C rising to 1 or 2C.
At 800m: Minus 4C.
Freezing level: 200m rising to 400m.

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